Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Saturday 03 Jul 2021 until 23:59 on Sunday 04 Jul 2021

Forecast Issued on Friday 02 Jul 2021 at 14:40

Confidence: High for generally unsettled conditions through the weekend and into next week, low for details of rainfall distribution and intensities. Low for the intensity and track of a small scale depression across the UK on Tuesday, and associated wind speeds.

Headline for Saturday 03 Jul 2021: Rain followed by scattered showers, precipitation heavy and perhaps thundery at times.

Mountain weather hazards on Saturday 03 Jul 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Medium Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Light rain	Heavy Rain	Light rain	Light rain showers	Sunny intervals
Precipitation probability							
10%	30%	20%	60%	70%	60%	60%	40%

Forecast for Saturday 03 Jul 2021

Weather: Cloudy through the early hours with a scattering of showers. A mostly cloudy day to follow, with outbreaks of rain spreading from the southwest during the morning, the rain heavy and perhaps thundery at times, but becoming lighter and more showery through the afternoon. Some cloud breaks towards evening, but with a continuing risk of further showers.

Chance of cloud free mountain/hill tops above 600m: 30% becoming 70% through the day.

Visibility: Moderate to good, locally poor in heavier bursts of rain. Areas of cloud 400-600m, only slowly lifting during the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Saturday 03 Jul 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/15 E	6/12 E	6/9 E	10/14 SE	10/14 SE	9/14 SE	8/11 SE	7/11 SE	6/11 S
300	4/10 E	4/11 E	4/8 E	7/13 SE	7/12 SE	7/13 SE	6/10 SE	3/9 SE	3/10 S
Valley	5/12 E	3/10 E	4/11 E	4/9 S	6/12 SE	6/13 SE	6/12 SE	3/8 SE	3/7 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/12	13/12	13/12	13/11	13/12	14/12	14/13	13/12	12/11
300	14/13	14/14	15/15	15/14	16/15	16/16	16/16	15/15	14/14
Valley	15/15	15/15	16/16	16/16	17/17	18/17	18/17	16/16	15/15
Freezing Level*	2600m	2600m	2700m	2800m	2800m	2800m	2800m	2700m	2600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Some heavy bursts of rain and rapid filling of watercourses possible during the day. Some lighting strikes possible on the hills.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 02 Jul 2021	0mm	0mm	0mm

Forecast for Sunday 04 Jul 2021

Weather: Mainly dry through the early hours with some mist and low cloud by dawn. This soon clearing on Sunday morning, with some spells of sunshine developing, but also with showers developing, these locally heavy and thundery by afternoon. Showers then slowly dying out in the evening.

Maximum wind: SW 10 gust 15mph, but strong and gusty near any heavy showers or thunderstorms.

Chance of cloud free mountain/hill tops above 600m: 40%, becoming 90% or more during the morning.

Visibility: Good or very good, locally moderate in mist at first, with occasional cloud 400-600m soon lifting to near or above the summits in the morning. Moderate or poor in any heavy showers or thunderstorms.

Temperature: **Valleys:** 11 C becoming 20 C
At 600m: 10 C becoming 15 C
Freezing level: Well above the summits.

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